

# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/03039

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04Q11/04 H04M3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04Q H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 088 365 A (KURDZO J P ET AL) 11 July 2000 (2000-07-11) abstract column 1, line 56 -column 3, line 30 column 3, line 56 -column 4, line 49 column 6, line 8 -column 8, line 35 column 9, line 4 - line 14 figures 1-6	1-5
X	WO 99 33311 A (VICINI L) 1 July 1999 (1999-07-01) abstract page 1, line 9 -page 3, line 14 page 3, line 34 -page 6, line 15 figure 2	1-5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

25 July 2003

Date of mailing of the international search report

11/08/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 610 912 A (JOHNSTON J G) 11 March 1997 (1997-03-11) abstract column 6, line 65 -column 8, line 1 figures 3,4 -----	1-5

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/03039

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6088365	A	11-07-2000	CA 2316951 A1	05-08-1999
			EP 1053612 A1	22-11-2000
			WO 9939469 A1	05-08-1999
WO 9933311	A	01-07-1999	FI 974579 A	20-06-1999
			AU 1674799 A	12-07-1999
			WO 9933311 A1	01-07-1999
US 5610912	A	11-03-1997	AU 688556 B2	12-03-1998
			AU 3182795 A	04-03-1996
			CA 2195436 A1	15-02-1996
			DE 69519633 D1	18-01-2001
			DE 69519633 T2	28-06-2001
			EP 0774197 A1	21-05-1997
			FI 970383 A	30-01-1997
			WO 9604762 A1	15-02-1996
			JP 10503631 T	31-03-1998
			NO 970439 A	31-01-1997
			NZ 290873 A	26-05-1997